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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Attorney Docket Number 101367-1P US Application Data Sheet 37 CFR 1.76 Application Number Title of Invention THIOPHENE DERIVATIVES AS CHK 1 INHIBITORS The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application, Secrecy Order 37 CFR 5.2 Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only, Applications that fall under Secrecy Order may not be filed electronically.) Applicant Information: Remove Applicant 1 Legal Representative under 35 U.S.C. 117 Party of Interest under 35 U.S.C. 118 Applicant Authority

Inventor Prefix Given Name **Family Name** Middle Name Suffix Susan Ashwell Non US Residency Residence Information (Select One) US Residency Active US Military Service City Waltham State/Province MA Country of Residence i US Citizenship under 37 CFR 1.41(b) UK Mailing Address of Applicant: Address 1 AstraZeneca R&D Boston Address 2 35 Gatehouse Drive City Waltham State/Province MA Postal Code 02451 Country US Remove

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| Title of Inv | Title of Invention THIOPHENE DERIVATIVES AS CHK 1 INHIBITORS | | | | | | | | | | | | |
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| Mailing | Address | of Ap | plicant: | | | | | | | | | | | |
| Addres | Address 1 AstraZeneca R&D Boston | | | | | | | | | | | | | |
| Addres | Address 2 35 Gatehouse Drive | | | | | | | | | | | | | |
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| Applica | nt Authori | ty 💿 | Inventor | Or | egal R | Represent | ative | under 35 | 5 U | .S.C. 117 | 7 (| Party of In | terest under 35 U.S. | C. 118 |
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| Mailing | Mailing Address of Applicant: | | | | | | | | | | | | | |
| Addres | s 1 | | AstraZer | neca F | &D B | oston | | | | | | | | |
| Addres | s 2 | | 35 Gatel | nouse | Drive | | | | | | | | | |
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| Application Data Sheet 37 CFR 1.76 | | | | | | | 101 | 367- | 1P US | | | | | | |
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| Mailing A | ddress o | f Appl | icant: | | | | | | | | | | | | _ |
| Address 1 | I | | AstraZeneca R&D Bos | ton | | | | | | | | | | | |
| Address 2 | 2 | | 35 Gatehouse Drive | Gatehouse Drive | | | | | | | | | | | |
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| Subject M | latter | | Utility | | | | | | | | | | | | |
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| | Application Bata Sheet 37 GTK 1.70 | | Application Number | |
| | Title of Invention | THIOPHENE DERIVATIVES | AS CHK 1 INHIBITORS | |

Domestic Priority Information:

This section allows for the applicant to claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a) (4), and need not otherwise be made part of the specification.

| Prior Application Status | Pending | | Remove | | | | | | | |
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| Application Number | Continuity Type | Prior Application Number | Filing Date (YYYY-MM-DD) | | | | | | | |
| | a 371 of international | PCT/GB2004/005400 | 2004-12-24 | | | | | | | |
| Additional Domestic Priority Data may be generated within this form by selecting the Add button. Add | | | | | | | | | | |

Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

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| Application Number | Country i | Parent Filing Date (YYYY-MM-DD) | Priority Claimed | | | | | |
| 60/534310 | US | 2004-01-05 | ● Yes ○ No | | | | | |
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| Application Number | Country i | Parent Filing Date (YYYY-MM-DD) | Priority Claimed | | | | | |
| 60/553305 | US | 2004-03-15 | Yes ○ No | | | | | |
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Assignee Information:

| | n the application data sheet ignment recorded in the Offi | | stitute for compliance wi | th any requirement of part 3 of Title 37 |
|--------------------------------|--|---------------|---------------------------|--|
| Assignee 1 | | | | Remove |
| If the Assignee is an Org | ganization check here. | V | | |
| Organization Name | AstraZeneca AB | | | |
| Mailing Address Inform | nation: | | | |
| Address 1 | SE-151 85 | | | |
| Address 2 | | | | |
| City | Sodertalje | | State/Province | |
| Country SE | | | Postal Code | |
| Phone Number | 46855326000 | | Fax Number | 46855328820 |
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Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 EFS F-R 1.44(d) for the form of the signature.

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| Application Da | ta Sheet 37 CFR 1.76 | Attorney Docket Number | 101367-1P US |
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| Title of Invention THIOPHENE DERIVATIVES AS CHK 1 INHIB | | AS CHK 1 INHIBITORS | |

| Signature | /Carol A. Loeschorn/ | | Date (YYYY-MM-DD) | 2006-06-29 | |
|------------|----------------------|-----------|-------------------|---------------------|--------|
| First Name | Carol | Last Name | Loeschom | Registration Number | 35,590 |

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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